



AA Sector

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Miki ARITA et al.

Serial No.: 09/866,928

Filed: May 30, 2001

For: MOTION VECTOR DETECTION APPARATUS

SUBMISSION OF ORIGINAL EXECUTED DECLARATION

Commissioner for Patents  
BOX MISSING PARTS  
Washington, D. C. 20231

Sir:

The above-identified application was duly filed on May 30, 2001 without an executed Declaration. Accordingly, submitted herewith is a fully executed Declaration and Assignment of the inventors. Attached is our check for \$2,476.00, which includes \$130.00 to cover the payment of the fee in accordance with 37 CFR 1.16(e), \$40.00 to cover the fee for recordation of the Assignment document, and the remainder to cover the full filing fees.

Entry of these documents should complete all of the filing formalities and fully satisfy the Notice of Missing Parts mailed

PLEASE ACCEPT THIS AS  
AUTHORIZATION TO DEBIT  
OR CREDIT FEES TO  
DEP. ACCT. 16-0331  
PARKHURST & WENDEL

August 1, 2001. Accordingly examination and allowance of the application in due course are respectfully solicited.

All correspondence should be sent to applicants' representative at the address indicated below.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 16-0331. Two duplicate copies of this letter are attached.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

September 28, 2001  
Date

  
\_\_\_\_\_  
Roger W. Parkhurst  
Registration No. 25,177

RWP/mhs

Attorney Docket No. HYAE:118

PARKHURST & WENDEL, L.L.P.  
1421 Prince Street, Suite 210  
Alexandria, Virginia 22314-2805  
Telephone: (703) 739-0220



#6

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of  
Miki ARITA et al.

ATTN: Application Processing Div.  
Customer Correction Branch

Serial No.: 09/866,928

Filed: May 30, 2001

Group Art Unit: 2613

For: MOTION VECTOR DETECTION APPARATUS

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
Washington, D. C. 20231

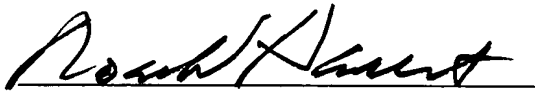
Sir:

A corrected filing receipt is hereby requested in view of the error which appears in the original. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been noted in red.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

September 28, 2001  
Date

  
Roger W. Parkhurst  
Registration No. 25,177

Attorney Docket No. HYAE:118

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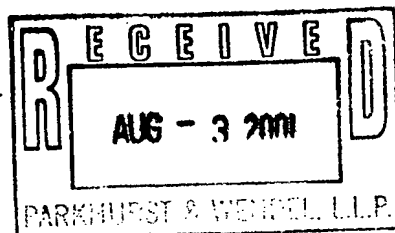


## UNITED STATES PATENT AND TRADEMARK OFFICE

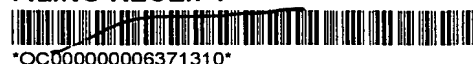
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/866,928	05/30/2001	2613	0.00	HYAE:118	25	42	18

PARKHURST & WENDEL, L.L.P.  
1421 Prince Street, Suite 210  
Alexandria, VA 22314-2805



CONFIRMATION NO. 5143  
FILING RECEIPT



\*0000000006371310\*

Date Mailed: 08/01/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Miki Arita, Iizuka-shi, JAPAN;  
Shunichi Kurohmaru, Fukuoka-shi, JAPAN;

## Domestic Priority data as claimed by applicant

Foreign Applications *Japanese Patent Appln. No. 2000-160829*

If Required, Foreign Filing License Granted 08/01/2001.

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Motion vector detection apparatus

## Preliminary Class

348

Data entry by : POINGUE, EDWARD

Team : OIPE

Date: 08/01/2001

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**NOT GRANTED**

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**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/866,928	05/30/2001	Miki Arita	HYAE:118

PARKHURST & WENDEL, L.L.P.  
1421 Prince Street, Suite 210  
Alexandria, VA 22314-2805



CONFIRMATION NO. 5143

## FORMALITIES LETTER



\*OC000000006371311\*

Date Mailed: 08/01/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/02/2001 BARBWA1 00000002 09866928

FILED UNDER 37 CFR 1.53(b)

01 FC:101	710.00 OP
02 FC:103	396.00 OP
03 FC:102	1200.00 OP
04 FC:105	130.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1596.
  - \$396 for 22 total claims over 20.
  - \$1200 for 15 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2436.**

*A copy of this notice **MUST** be returned with the reply.*

SP

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE